

# ORDER

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
WESTERN REGION

WE 6110.1

12/11/78

SUBJ: STANDBY CCC COMPUTER UTILIZATION

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1. PURPOSE. This order establishes procedures and guidelines for recording the use of Standby CCC computer channel(s) at the ARTCCs in the Western Region.

2. DISTRIBUTION. This order is distributed to the branch level in Airway Facilities, Air Traffic Division, and Air Traffic and Airway Facilities at Western Region ARTCCs.

3. BACKGROUND. A DOT audit of Western Region computer facilities and operations resulted in a number of suggested improvements. One such improvement was better record keeping of computer processing and efficient use of standby channel computer time.

4. ACTION. In order to (1) monitor CCC computer standby channel usage and (2) provide data for efficient management of available standby computer time, the following actions shall be implemented.

a. Airway Facilities Sectors at Western Region ARTCCs.

(1) Implement local procedures for recording CCC computer standby usage on WE Form 6110-1. See Appendix 1.

(2) Maintain a file of WE Form 6110-1, "Record of Computer Operations" for a period of two years.

(3) Develop a local agreement between the Data Systems Officer and the Systems Performance Officer to insure that all the categories of all computer jobs are correctly identified on job request forms.

b. Maintenance Engineering Branch, AWE-430, in coordination with AWE-550 will periodically review Standby CCC Computer utilization.

(1) to determine if standby computer channel time is available for non-operational users.

(2) to assist ARTCCs in effective management of computer time.

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Distribution: A-X-(AF)-3; A-X-(AT)-2; A-FAF-3  
(10 copies each); FAT-1 (10 copies each)

Initiated By: AWE-430

5. FORMS LISTING.

- a. WE Form 6110-1, "Record of Computer Operations".
- b. Initial supply of forms will be supplied to Airway Facilities Sectors, Los Angeles and Oakland ARTCCs.
- c. Field elements can order additional forms as necessary from AWE-53A1 using WE Form 1720-1.

*for R. P. Curt*

W. R. FREHSE

Chief, Airway Facilities Division

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Appendix 1

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<u>Category</u>	<u>Definition</u>
GP1 (General Processing)	Tape Reductions (DARTQK, DARTSRP, DLOG, CORE, SYSOUTS, REMON, etc.)
GP2 (General Processing)	TAP (Lost Aircraft, Accidents)
GP3 (General Processing)	GENERAL (Watch Schedules, PERDAT, other administrative jobs)
GP4 (General Processing)	TAPE BUILDS (Adaptation Tapes System Builds, SIM, BULK, Duping tapes, etc.)
GP5 (General Processing)	MARS
GP6 (General Processing)	RDAS
GP7 (General Processing)	External Requestor, i.e., ABAG, AAT-500, AWE-520, AAF-360, or adjacent facilities.
PM (Preventive Maintenance)	This category to be used when the standby system is being used for preventive maintenance activities, usually hardware.
CM (Corrective Maintenance)	This category to be used when the standby system is being used for corrective maintenance activities.
PT (Program Testing)	This category is to be used when the standby system is being used to test new program releases or revisions. (CDC Baseline testing, NAS Monitor OEAP testing, etc.)
SC (System Certification)	This category to be used when standby system is used during the certification process.
EC (Engineering Changes)	This category to be used when the standby system is unavailable for general processing due to the installation of Engineering Changes/Modifications.

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<u>Category</u>	<u>Definition</u>
TR (Training)	This category to be used when the standby system is used to support training activities; hardware, software, operator, controller, etc.
ST (Standby Time)	This category is used when the standby system is not being used to support any of the above activities, and is capable of supporting processing activities.
OT (Other Time)	This category is used when the standby system is not available to support any processing activities due to equipment configuration, operator resources, NAS-bring-up, etc. When this category is used a reason must be given in remarks.

When CCC is not being used for air traffic control all subsystems will be accounted for in the remarks column.